AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0080] with the following paragraph rewritten in amendment format:

[0080] Figure 15 illustrates another embodiment of a swept wing 410 that includes a slot having a plurality of segments 412, 412', 412" each of which is independently adjustable. As shown, each slot segment 412, 412', 412" is defined between a trailing edge 452, 452', 452" of the main wing structural box 436 and a leading edge 446, 446', 446" of an independently movable high ~~light~~ lift or stability and control device 438, 438', 438". Each device 438, 438', 438" is coupled to actuator structure, such as the flap actuator structure described in U.S. 5,788,190. The actuator structure can independently move the device 438, 438', 438" relative to the main wing portion 436 to adjust and trim the slot segments 412, 412', and 412" for the wing's 410 particular flight conditions.

Please replace Paragraph [0090] with the following paragraph rewritten in amendment format:

[0090] In Figure 19A, the CFD output includes modeling representative of the airflow or pressure fields over a lower wing surface [[86]] of a partial-span slotted wing 87 that includes flap brackets 88. In Figure 19B, the CFD output includes modeling representative of the airflow or pressure contours over a lower wing surface [[86']] of a partial-span slotted wing 87' that does not include flap brackets. Accordingly, comparison of Figures 19A and 19B allows for determination of the effect that the presence and absence of flap brackets have on lower wing surface pressures.